

## PATENT SPECIFICATION

DRAWINGS ATTACHED

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## COMPLETE SPECIFICATION

## Improvements in Swings

I, HARRY FELLOWS, a British Subject, of 2, South Drive, Timperley, County of Chester, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to improvements in swings for children of the type in which a seat is carried on rods or cords depending from a hook affixed to one end of a tension spring, the other end of which is affixed to a support to impart an oscillatory movement to the swing.

According to the invention a swing of the type referred to is supported from a frame formed of two substantially U-shaped members affixed together by clamps and links, the tension spring being suspended from a screwed hook passing through one of the clamps for adjustment of the height of the seat.

The swing is constructed with a frame formed from two substantially U-shaped members A affixed together by clamps a. Each clamp a is formed from two plates, the ends of which are bent over to engage the members A to which they are secured by a bolt. The members A are extended in length by tubular legs A<sup>1</sup> capable of sliding over the members A to which they are adjustably secured by bolts a<sup>1</sup> passing through holes a<sup>2</sup> in the members A.

A tension spring B is suspended from the frame on a screwed hook b passing through a clamp a<sup>3</sup> mounted between the members A to be adjustable in height therein and for correctly positioning a seat C.

The seat C is suspended on cords b<sup>1</sup> from a hook b<sup>2</sup>. The cords b<sup>1</sup> pass through a plate b<sup>3</sup> from which they depend substan-

tially vertically to the seat C to which their lower ends are attached.

The frame may be closed up for transport purposes with the seat and spring removed. Pivoted links a<sup>4</sup> are provided between the members A to limit the outward movement of the members when in use. Resilient feet a<sup>5</sup> may be provided on the lower ends of the legs A<sup>1</sup> to engage the ground.

The spring B extends when the child's weight bears on the seat and in use a vertical oscillating motion is imparted to the seat in addition to the normal motion of a swing.

The height of the seat C from the ground may be adjusted by the hook b and by the position of the legs A<sup>1</sup> on the members A.

The spring B may be changed for a stronger spring as the child grows.

## WHAT I CLAIM IS:—

1. A swing of the type referred to supported from a frame formed of two substantially U-shaped members affixed together by clamps and links, the tension spring being suspended from a screwed hook passing through one of the clamps for adjustment of the height of the seat.

2. A swing as in Claim 1 in which substantially U-shaped members of the frames are extended by tubular legs sliding over the members and to which they are adjustably secured by bolts passing through holes in the members.

3. A swing as in Claims 1 or 2 in which the rods or cords pass through a plate arranged between the seat and the spring.

4. A swing substantially as described with reference to the accompanying drawings.

J. OWDEN O'BRIEN & SON,  
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## COMPLETE SPECIFICATION

**This drawing is a reproduction of  
the Original on a reduced scale**

